

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Serial Number	09/989,919
Filing Date	21 November 2001
Applicant	Macina et al.
Group Art Unit	1642
Examiner Name	Unknown
Attorney Docket Number	DEX-0289

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
<i>7/20/03</i>	AA	US 6,020,161	2/1/2000	Wu et al.	435	69.1	10/22/1999
<i>7/28/03</i>	AB	US 6,232,441	5/15/2001	Wu et al.	530	350	4/28/1999

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
<i>7/28/03</i>	AC	EP 0897981 A1	2/24/1999	Wu et al.	—	—	
<i>7/28/03</i>	AD	WO 96/18734 A1	6/20/1996	Van Oostrum et al.	—	—	
<i>7/28/03</i>	AE	WO 96/21012 A1	7/11/1996	Hiatt et al.	—	—	
<i>7/28/03</i>	AF	WO 97/46588 A1	12/11/1997	Mostov et al.	—	—	
<i>7/28/03</i>	AG	WO 98/57993 A1	12/23/1998	Morrison et al.	—	—	
<i>7/28/03</i>	AH	WO 99/49024 A2	9/30/1999	Wycoff et al.	—	—	
<i>7/28/03</i>	AI	WO 99/55858 A2	11/4/1999	Specht et al.	—	—	<i>No Translation</i>
<i>7/28/03</i>	AJ	WO 00/55351 A1	9/21/2000	Rosen et al.	—	—	Abbreviated
<i>7/28/03</i>	AK	WO 00/71754 A1	11/30/2000	Johnson et al.	—	—	
<i>7/28/03</i>	AL	WO 01/18542 A2	3/15/2001	Lee et al.	—	—	Abbreviated
<i>7/28/03</i>	AM	WO 01/36633 A1	5/25/2001	Nakanishi et al.	—	—	No Translation
<i>7/28/03</i>	AN	WO 01/72846 A2	10/4/2001	Mostov et al.	—	—	
<i>7/28/03</i>	AO	WO 01/73027 A2	10/4/2001	Meagher et al.	—	—	
<i>7/28/03</i>	AP	WO 01/83529 A2	11/8/2001	Larrick et al.	—	—	
<i>7/28/03</i>	AQ	WO 01/94629 A2	12/13/2001	Young et al.	—	—	
<i>7/28/03</i>	AR	WO 01/96388 A2	12/20/2001	Jiang et al.	—	—	
<i>7/28/03</i>	AS	WO 02/42460 A2	5/30/2002	Macina et al.	—	—	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/ Comments
<i>7/28/03</i>	AT	Bakos et al., Expression and purification of biologically active domain I of the human polymeric immunoglobulin receptor. Mol. Immun. 1994; Vol. 31(2):165-168.	
<i>7/28/03</i>	AU	Bakos et al., Probing the topography of free and polymeric Ig-bound human secretory component with monoclonal antibodies. J. Immun. 1991 Jan; Vol. 146(1):162-168.	
<i>7/28/03</i>	AV	Gore et al., A monoclonal antibody which differentiates between bound and free human secretory component. Eur. J. Immun.; Vol. 14:344-349.	
<i>7/28/03</i>	AW	Piskurich et al., Interferon-γ induces polymeric immunoglobulin receptor mRNA in human intestinal epithelial cells by a protein synthesis dependent mechanism. Mol. Immun. 1993; Vol. 30(4):413-421.	
<i>7/28/03</i>	AX	Piskurich et al. Transcriptional regulation of the human polymeric immunoglobulin receptor gene by interferon-γ. Mol. Immun. 1997; Vol. 34(1):75-91.	

Examiner Signature

Date Considered

7/28/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

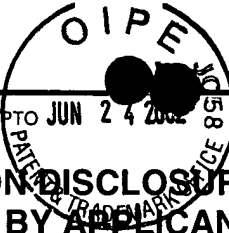
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pp. 1-13, 09-401, 465-469, 03/01/1, 11/15/96 only
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Group Art Unit	1642
Examiner Name	Unknown
Attorney Docket Number	DEX-0289

<input checked="" type="checkbox"/>	AY	Sarkar et al., Vitamin A is required for regulation of polymeric immunoglobulin receptor (pIgR) expression by interleukin-4 interferon- γ in a human intestinal epithelial cell line. J Nutr. 1998 Jul;128(7):1063-9.	
<input checked="" type="checkbox"/>	AZ	Schjerven et al., Mechanism of IL-4-mediated up-regulation of the polymeric Ig receptor: role of STAT6 in cell type-specific delayed transcriptional response. J Immunol. 2000 Oct 1;165(7):3898-906.	
<input checked="" type="checkbox"/>	BA	Shimada et al., Generation of polymeric immunoglobulin receptor-deficient mouse with marked reduction of secretory IgA. J Immunol. 1999 Nov 15;163(10):5367-73.	
<input checked="" type="checkbox"/>	BB	Splawski et al., IgG antibodies to secretory component in normal human serum. J. Immunol. 1984 Oct; Vol. 133(4):2111-2115.	
<input checked="" type="checkbox"/>	BC	Database Genbank, Accession No. X73079, Piskurich et al., Homo sapiens encoding polymeric immunoglobulin receptot, 22 Feb 1994, see sequence.	

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Sheet 02

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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. DEX-0289	Serial No. 09/989,919
	Applicant Macina et al.	
	Filing Date November 21, 2001	Group 1642

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>✓</i>	DA	Adams et al., "CIT-HSP-2324H7.TR CIT-HSP Homo sapiens genomic clone 2324H7, genomic survey sequence", Database accession no. AQ035542 XP002219971
<i>✓</i>	DB	Muzny et al., "Homo sapiens 3 BAC RP11-362A9 Roswell park cancer institute human BAC library complete sequence", Database accession no. AC026347 XP002219972
<i>✓</i>	DC	Birren et al., "Homo sapiens chromosome 3 clone RP11-107G13 map 3, working DRAFT SEQUENCE, 48 unordered pieces", Database accession no. AC009760 XP002219973
<i>✓</i>	DD	Loftus et al., "ENTDD85TF Entamoeba histolytica sheared DNA Entamoeba histolytica genomic, DNA sequence", Database accession no. AZ548245 XP002219974

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>7/28/03</i>
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